

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102925AL\
 Data File : FC070075.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2025 14:49
 Operator : YP/AJ
 Sample : Q3477-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOUTH-MAHWAH-SOIL

Integration File: autoint1.e
 Quant Time: Oct 30 04:44:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.644	7906915	45.027 ug/ml
Spiked Amount 50.000		Recovery =	90.05%
12) S 1-chlorooctadecane (S...	13.078	6665420	49.103 ug/ml
Spiked Amount 50.000		Recovery =	98.21%
Target Compounds			
15) T n-Hexacosane (C26)	15.953	52734	0.364 ug/ml
16) T n-Octacosane (C28)	16.902	46588	0.337 ug/ml
17) T n-Tricontane (C30)	17.793	78822	0.577 ug/ml
18) T n-Dotriacontane (C32)	18.626	57342	0.445 ug/ml
19) T n-Tetratriacontane (C34)	19.410	61515	0.539 ug/ml

(f)=RT Delta > 1/2 Window

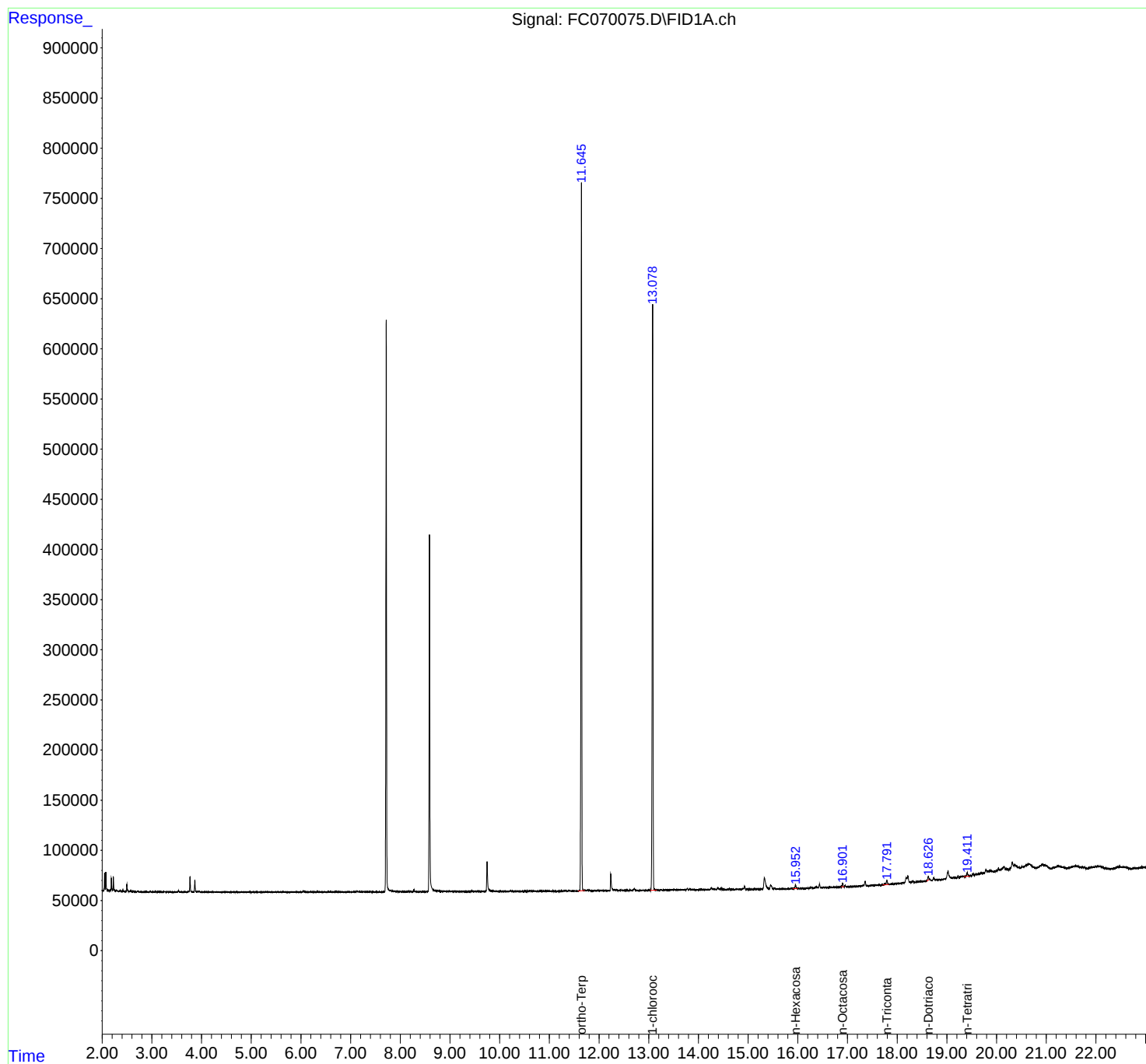
(m)=manual int.

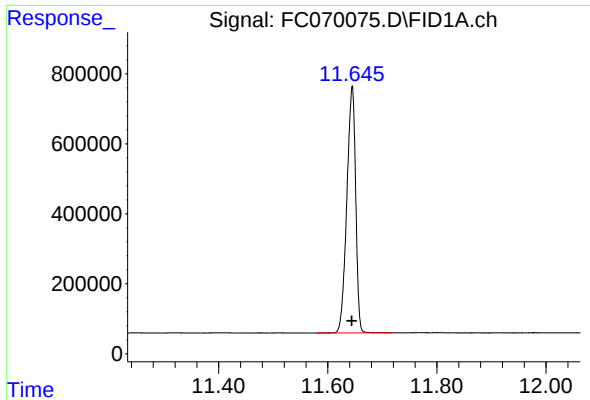
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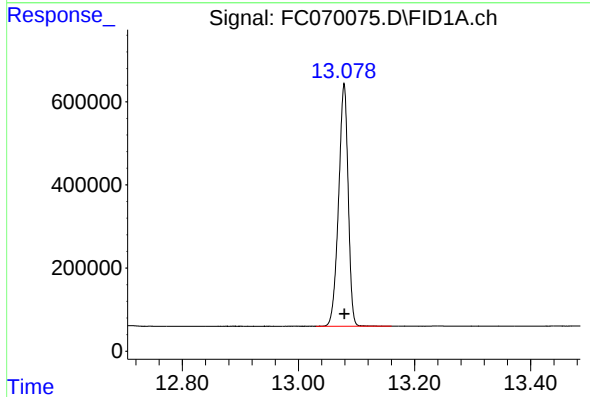




#9 ortho-Terphenyl (SURR)

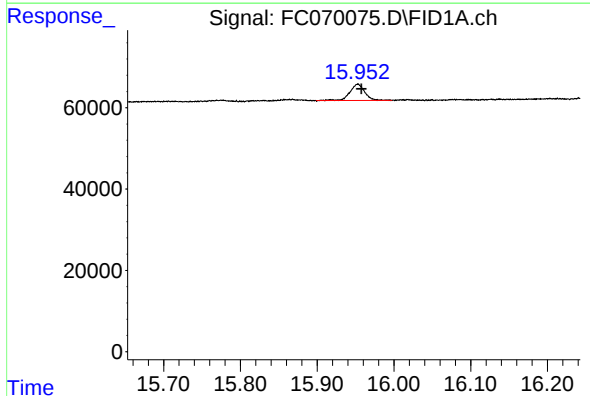
R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 7906915
Conc: 45.03 ug/ml

Instrument :
FID_E
ClientSampleId :
SOUTH-MAHWAH-SOIL



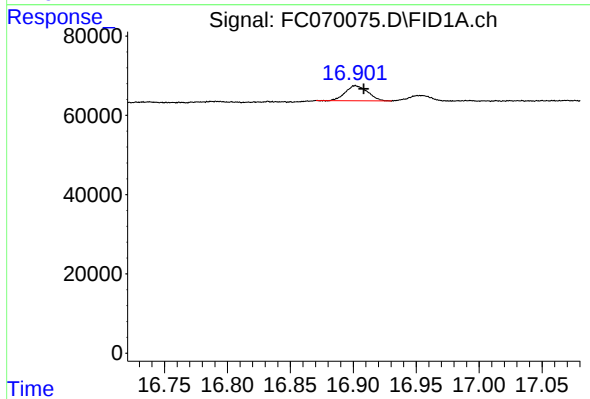
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: 0.000 min
Response: 6665420
Conc: 49.10 ug/ml



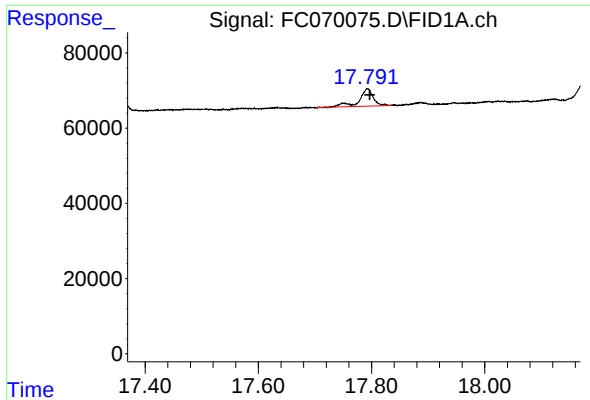
#15 n-Hexacosane (C26)

R.T.: 15.953 min
Delta R.T.: -0.005 min
Response: 52734
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

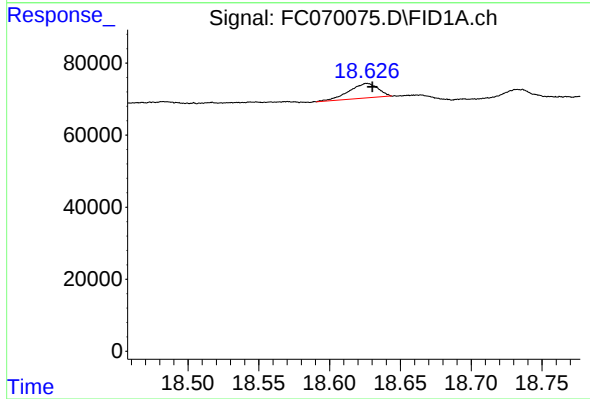
R.T.: 16.902 min
Delta R.T.: -0.006 min
Response: 46588
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

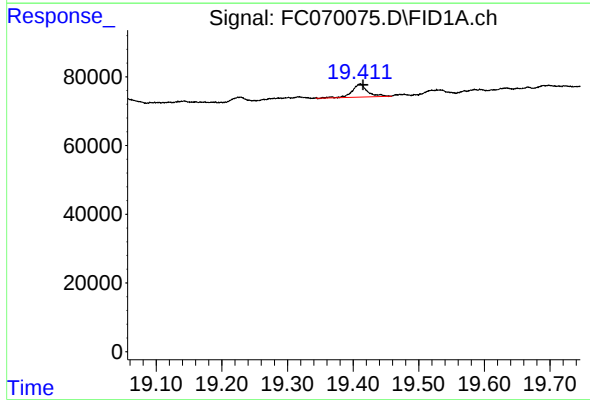
R.T.: 17.793 min
Delta R.T.: -0.004 min
Response: 78822
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :
SOUTH-MAHWAH-SOIL



#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: -0.004 min
Response: 57342
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: -0.005 min
Response: 61515
Conc: 0.54 ug/ml